

EGYPT-EU INVESTMENT CONFERENCE

ررستئم

Investments Repository for Food and Water, Healthcare, & Education

JUNE 2024

4 high potential areas for food

Crop Farming

Value proposition

- Favorable climate and soil conditions
- Tax exemptions and subsides for agricultural activities
- Availability of arable land at competitive pricing

Example success stories



Daltex cultivates more than 32+ varieties within an area of 54,000 feddans

POCs

- Egyptian Countryside development Company
- National Service Projects Company
- Ministry of Agriculture

Food-Processing

- High demand for processed foods
- Availability of raw material, ensuring steady supply of inputs
- Competitive energy and labor costs

DANONE

Danone operates a plant in Obour, which has 9 production lines and a milk reception area

- SCZone
- Ministry of Agriculture
- Ministry of Environment
- National Service Projects Company
 - Several governorates

Livestock, Poultry & Fishery

- Large and growing domestic demand for animal protein consumption
- Competitive production costs
- Advanced veterinary services and governmentsupported breeding programs



Large vertically integrated poultry company, operating 7 farms, hatcheries & facilities

- Fisheries authorities
- Ministry of Endowments
- Several governorates

Logistics & Storage

- High food waste ratio (1/5 crops are treated as waste)
- Strategic direction to secure stock of strategic foods through developing and modernizing existing silos
- Advanced tech adoption
- Cost-efficient logistics



Cimbria operates a major grain silo complex in Port Said with a capacity of over 100k tons

SCZone

3 high potential areas for water

Water Desalination

Value proposition

- Increasing demand driven by urbanization away from Nile base
- Abundant solar energy resources for cost-effective desalination processes
- Strategic public-private partnership (PPP) offering secure off-take

Example success stories



Operates 5 desalination plants across Egypt

POCs • SCZone • TSFE

Water Reuse & Treatment

- Increased demand for advanced water management solutions
- Nation-wide adoption of advanced treatment technologies
- Expertise with large-scale wastewater treatment projects



Manages the Gabal El Asfar wastewater treatment plant with a capacity of **0.5** million cubic meters/day

POCs
Ministry of Housing, utilities and urban development

Water Irrigation

- Extensive agricultural land necessitates efficient irrigation
- Government programs supporting the development & modernization of irrigation infrastructure
- Major investments in canal lining and rehabilitation
- Availability of concessional financing to support wide-scale adoption

ELSEWEDY

Developed Egypt's first smart irrigation system with remote technology

POCs

Ministry of Agriculture

2 high potential areas for healthcare

Healthcare Partnerships and Operatorships

Value proposition

- Many opportunities to enhance and expand existing healthcare facilities with modern technology and management practices, ensuring quicker returns on investment
- Lower operational costs compared to many other regions, making investments more profitable while maintaining high-quality services
- Attractive incentives for investors, including tax breaks, reduced tariffs on medical equipment, & streamlined approval processes

Example success stories

POCs

Alameda Healthineers Alameda Healthineers Alameda Healthineers and Alameda Healthcare 7y partnership to elevate Egyptian healthcare service



Cleopatra Hospitals & EBRD partnership for healthcare services renovation

Establishing New Healthcare Facilities

Value proposition

- A growing population, expected to reach 130 million by 2030, drives increased demand for new healthcare facilities and services
- Low current beds per 1k persons compared to global average offering opportunity for expansion
- Attractive incentives for investors, including tax breaks, reduced tariffs on medical equipment, & streamlined approval processes

Example success stories

السعودي الألماني المحية Saudi German Health Saudi German Hospitals

Group establishing a new state-of-the-art hospital in Cairo

POCsMinistry of Health and Population

• Ministry of Health and Population

Crop farming

Sector Details

Crop Farming

Land reclamation, planting, and cultivation of various crops, including grains, fruits, vegetables, and other plant products.

Opportunity Sample



Establishing greenfield farms on dedicated, serviced lands across Egypt to plant a wide variety of crops based on location



Managing, operating, and renovating farms currently in operation, including greenhouse structures

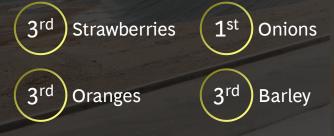
Egypt is a strong global player in agri. products, with agriculture accounting for ~\$3Bn & 8% of total exports

Driven by a few factors...



Upstream productivity advantage

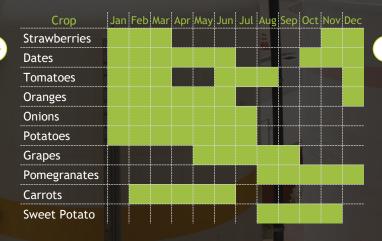
Egypt's land productivity is inline with top producers globally, frequently ranking within top producers for several crops, e.g.



Value Proposition

Balanced seasonal climate, allowing year-round harvest

Egypt's climate supports extended harvest seasons for a wide range of crops, particularly during months when global supplies are limited, effectively filling gaps in the global market.





68.7

Access to a regional horticulture market of ~\$90Bn

89.2

3.4

Total horticulture imports, \$Bn, 2022

EU & Middle East Africa Total West East Europe & Europe Central Asia

These key success factors highlight the viability of the opportunity and underscore Egypt's strong potential for pursuing an agricultural venture

Subsector 1 – Crop Farming Additional high potential investment opportunities to be explored (1/2)

Opportunity	Description	Location	POCs	Туре
1 Integrated agricultural projects across the country	 Multiple opportunities to establish integrated agricultural projects across Egypt. These projects offer prime locations with access to ports, robust infrastructure, competitive pricing, and suitable conditions for a variety of crops, like wheat,barley, corn, etc., as well as animal production. Locations vary and include: Al Mughra, Marsa Matrouh: starting 238 acres Al-Farafra, New Valley: 238 to 50,000 acres El Minya: starting 238 acres East of Siwa, Marsa Matrouh: starting from 238 acres 	Across Egypt	Egyptian Countryside Development Company	Greenfield/ Capex Heavy
Manage and 5 operate Abu Sultan farm	 Abu Sultan Farm offers a unique opportunity to manage and operate a medium-tech Chinese greenhouse facility. The farm consists of two sections: Section 1: 2.5 acres with 1,777 farmhouses. Section 2: 2.5 acres with 576 farmhouses. The average rental price per feddan inside the greenhouse is EGP120,000 per year. 	Ismailia governorate	National Service Projects Organization	Asset ownership/ Operation
6 Manage and operate Al-Amal village farm for protected agriculture	 Manage and operate Al-Amal Village Farm in Ismailia, which includes: Greenhouse: 360 m² each, 461 farmhouses Net Agricultural House: Half an acre each, 68 houses Open Cultivation: 15 acres Average rental price per feddan inside the greenhouse: 120,000 pounds/year. 	Ismailia governorate	National Service Projects Organization	Asset ownership/ Operation

Note: As a second point of contact, you can reach out to GAFI (The General Authority for Investment in Egypt)

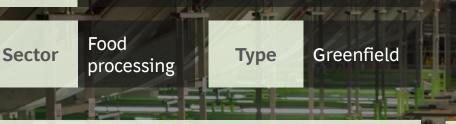
Subsector 1 – Crop Farming | Additional high potential investment opportunities to be explored (2/2)

greenhouse maintenance workshops equipped for agricultural greenhouses, and high- and medium-tech greenhouses. projects Agriculture Investment in R&D for applying new technologies in plant breeding. Leverage molecular breeding, genome editing, and genetically modified crops to transform agricultural productivity and sustainability from lab to market, with a focus on adopting these biotechnologies in Egypt N/A Ministry of Agriculture	Opportunity	Description	Location	POCs	Туре
R&D for applying N/A Leverage molecular breeding, genome editing, and genetically modified crops to transform agricultural productivity and sustainability from lab to in plant breeding market, with a focus on adopting these biotechnologies in Egypt	7 agricultural	production requirements for agricultural greenhouses, mobile maintenance workshops equipped for agricultural greenhouses, and	greenhouse		Greenfield
programs	R&D for applying 8 new technologies	crops to transform agricultural productivity and sustainability from lab to	N/A		Greenfield

Food processing



Establishing food processing factories in West Qantara



Opportunity Description

Non-exhaustive

Non-exhaustive

NF'

Responsible Entities

المنطقــــة الاقتصـادية

SUEZ CANAL ECONOMIC ZONE

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Establishing food processing factories in West Qantara in Ismailia governorate, uniquely positioned next to the Suez Canal, while near the fertile Nile Delta

Location and Infrastructure



Located in Ismailia Governorate in West Qantara, benefiting from its proximity to the fertile Delta



Well-supported services in the SCZONE available with essential utilities, including a 35,000 M³ / day storage facility



Located near major maritime routes and ports for efficient logistic, facilitating exports to international markets



The land offers prime opportunities for diverse food processing ventures (e.g., frozen fruits and vegetables, concentrates, grains and animal processing)

Opportunity Details



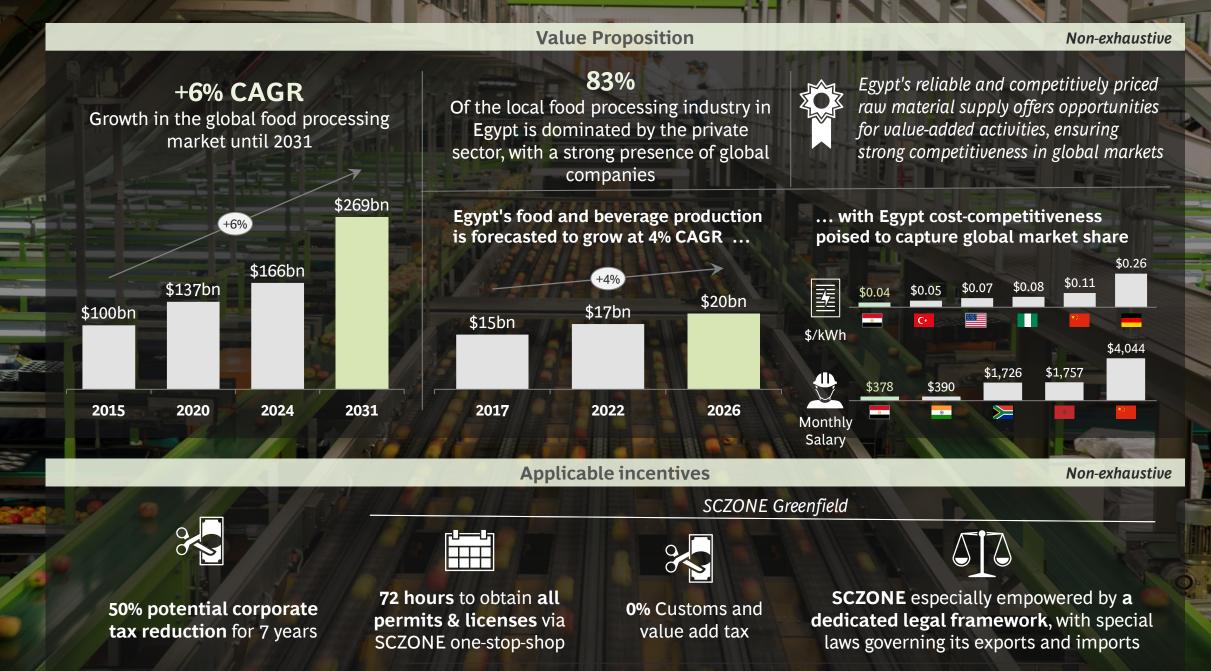
*Indicative financial Indicators for a fruit juice manufacturer:

Investment Details

Financial



*Based on a preliminary business plan



Source: SCZONE Pitch Material; Statista; World Bank; IEA; CAPMAS; Desk Research and Analysis

Subsector 2 – Food Processing Additional high potential investment opportunities to be explored (1/6)

Opportunity	Description	Location	POCs	Туре	
1 Establishing a dry Sweets factory	Establishing a factory to produce various types of sweets with a production capacity of 180+ tons per year	Gharbia governorate	El Gharbeya Governorate	Greenfield/ Capex Heavy	74
2 Establishing food processing factories	Establishing food processing and agri-Business factories in West Qantara industrial zone, Ismailia governorate, uniquely positioned next to the Suez Canal and near the fertile Nile Delta	West Qantara, Ismailia	SCZONE	Greenfield/ Capex Heavy	74
Establishing a factory for Fruit Pulp, Jams and tomato sauce	Establishing a factory for fruit pulp and tomato sauce, selling them as materials to produce juices and jams	Beheira governorate	El Behera Governorate	Greenfield/ Capex Heavy	
Establishing a poultry processing factory	Establishing a poultry production facility for processing and packaging poultry products, available for usufruct or participation, with land priced at approximately 2.5 million pounds and fully connected to utilities	Gharbia governorate	El Gharbeya Governorate	Greenfield/ Capex Heavy	14
5 Establishing a fruit and vegetable packaging factory	Establishing a factory for fruit and vegetable packaging, including products like raisins, apricots, onions, and garlic, for both local and export markets	Gharbia governorate	El Gharbeya Governorate	Greenfield/ Capex Heavy	7

Subsector 2 – Food Processing | Additional high potential investment opportunities to be explored (2/6)

Opportunity	Description	Location	POCs	Туре
6 Establishing a drying fruits and vegetables factory	Establishing a factory for drying, manufacturing, and packaging fruits and vegetables, including apricots, grapes, onions, garlic, and potatoes, targeting domestic and export markets, including Arab, African, Asian, and European markets, with an expected production capacity of 75 tons annually	Gharbia governorate	El Gharbeya Governorate	Greenfield/ Capex Heavy
7 Establishing a pickle factory	Establishing a factory to produce all kinds of pickles, including olives and various vegetables, targeting domestic and export markets such as Arab, African, Asian, and European markets, with an expected production capacity of 150 tons annually	Gharbia governorate	El Gharbeya Governorate	Greenfield/ Capex Heavy
8 Establishing a dairy assembly plant	Establishing a factory for producing various dairy products, including cheese, cream, yogurt, and milk, targeting domestic and export markets such as Arab, African, Asian, and European markets, with an expected production capacity of 1.2 million tons annually	Gharbia governorate	El Gharbeya Governorate	Greenfield/ Capex Heavy

Subsector 2 – Food Processing | Additional high potential investment opportunities to be explored (3/6)

Opportunity	Description	Location	POCs	Туре
 Establishing a multi-activity factories, including refrigerators, freezing, and packaging 	Establishing a multi-activity industrial zone for food and agricultural processing, including sorting and grading stations, refrigerators for freezing and cooling, drying factories, packing and packaging factories, pickling factories, olive oil production, date packaging, meat processing, dairy processing, and utilizing by-products such as volatile oils from orange peels and pectin from citrus peels	Nubariya, Behera, New Delta, Sohag & Asyut governorate	Ministry of Agriculture	Greenfield/ Capex Heavy
Manufacturing and extracting essential oils, medicinal plant extracts and sweeteners.	Establishing an industrial zone for manufacturing and extracting essential oils, medicinal plant extracts, and sweeteners from stevia, including factories for drying medicinal and aromatic plants	Beni Suef, Faiyum and Gharbia governorate	Ministry of Agriculture	Greenfield/ Capex Heavy

Subsector 2 – Food Processing | Additional high potential investment opportunities to be explored (4/6)

Opportunity	Description	Location	POCs	Туре	
Establishing a factory for manufacturing Jasmine paste and fragrances	Establishing an industrial zone for manufacturing Jasmine paste, extracting essential oils and other extracts from Jasmine, and producing fragrances	Shobra Blola village, Al- Gharbia Governorate and Al- Qalyubia governorate	Ministry of Agriculture	Greenfield/ Capex Heavy	
Production of Jojoba Oil	Cultivating of Jojoba using ground or treated wastewater and producing oil through cold pressing of seeds, with potential sales of seeds and by-products as animal feed. The jojoba plant is highly resilient, capable of growing in desert conditions and tolerating various types of water, including brackish water, with salinity up to 6000 ppm without affecting yield	N/A	Ministry of Environment	Greenfield/ Capex Heavy	
Production of Prickly Pear Oil	Establishing a facility for processing Prickly Pear fruits to produce Prickly Pear Oil, with oil extracted from the seeds and the pulp, peels, and seeds-meal used as by-products	N/A	Ministry of Environment	Greenfield/ Capex Heavy	
Fish canning factory	Establishing a factory for freezing, salting, drying, smoking and canning fish, in addition to producing fish oil and fishmeal.	Damietta	Damietta Governorate	Greenfield/ Capex Heavy	

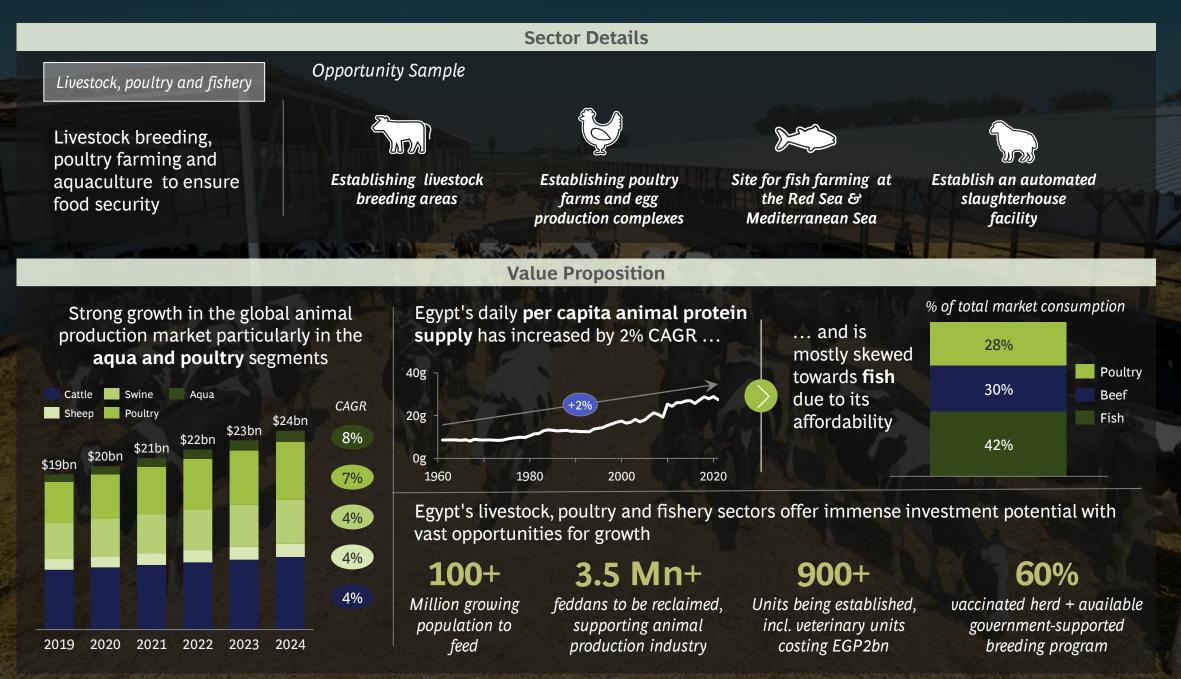
Subsector 2 – Food Processing | Additional high potential investment opportunities to be explored (5/6)

Opportunity	Description	Location	POCs	Туре
Managing and operating a factory for animal, dairy, and meat production	Manage and operate a factory with 8 fattening farms, 2 milking farms, and an automated slaughterhouse with a meat processing hall. Expected production capacity is 68,000 fattening heads, 8,000 milking heads, and a slaughterhouse processing 320 heads per day with a 15-ton daily capacity	Beheira governorate	National Service Projects Organization	Asset ownership/ 🖌 🛪 Operation
Managing and operating a factory for animal and Dairy Production	Manage and operate a factory with 5 milking farms and 1 fattening farm. Expected production capacity is 5,000 milking heads and 3,000 fattening heads	Menoufia governorate	National Service Projects Organization	Asset ownership/ 🖌 🛪 Operation
Managing and operating a factory for animal production, dairy, and meat processing	Manage and operate a factory with 2 fattening farms, an automatic slaughterhouse, a corned beef factory, and a meat processing hall. Expected capacity: 28,000 fattening heads, 320 heads per shift, 15 tons/day, and 4 million packages/year	Fayoum City	National Service Projects Organization	Asset ownership/

Subsector 2 – Food Processing Additional high potential investment opportunities to be explored (6/6)

Opportunity	ty Description		POCs	Туре	
Managing and operating a factory for animal and dairy production	Manage and operate a factory with 5 milking farms and 1 fattening farm. Expected production capacity is 5,000 milking heads and 3,000 fattening heads	Matrouh governorate	National Service Projects Organization	Asset ownership/	
Managing and Operating a Factory for animal production and meat processing	Manage and operate an automated slaughterhouse with a meat processing hall and a veterinary facility. Expected production capacity: 320 heads per shift, 150 tons per day, and a veterinary quarry with a capacity of 5,000 heads.	Red Sea governorate	National Service Projects Organization	Asset ownership/ Operation	
Managing and operating a factory for dairy production	Manage and operate a factory for dairy and cheese production, including dry and semi-dry cheese. Expected production capacity is 40 tons of cheese per day	Alexandria governorate	National Service Projects Organization	Asset ownership/ Operation	
21 Establish the Al- Diyabat project for meat and dairy production	The project spans 206 acres in Al-Diyabat village, Akhmim Center. It includes three main parts: a vegetable farm, an animal production plant, and a dairy factory. The site features 33 barns on 55 acres, a dairy production factory, and an administration building.	Sohag governorate	Sohag governorate	Greenfield Mr	

Livestock, poultry and fishery



Source: Morgan Stanley research 2021; Credit Suisse Research; Vetnosis, FAO, Our World in Data; Desk Research and Analysis

Subsector 3 – Livestock, Poultry, and Fishery Additional high potential investment opportunities to be explored (1/2)

Opportunity	Description	Location	POCs	Туре
1 Site for fish farming	A 2 million m ² area is available for fish farming. This site can be equipped with fish cages and divided into units starting from 25,000 m ² each. The project aims to produce a variety of marine fish species, including golden bream, yellow fin tuna, coral, grouper, cobia, and amberjack, catering to both export and local markets	Red Sea governorate	Fisheries Authority	Greenfield/ Capex Heavy
Site for fish farming	A 2 million m ² area is available for fish farming. This site can be equipped with fish cages and divided into units starting from 25,000 m ² each. The project aims to produce a variety of marine fish species, including golden bream, yellow fin tuna, coral, grouper, cobia, and amberjack, catering to both export and local markets	Matruh governorate	Fisheries Authority	Greenfield/ Capex Heavy
Establishing poultry farms	A 149-acre land area is available for sale or rent to establish a model poultry and egg production complex. The project includes 50 poultry farms, each measuring about 3,000 square meters.	Sohag governorate	Sohag governorate	Greenfield/ Capex Heavy
Land suitable for poultry farming	A unique investment opportunity with a 300-acre land, divided into 35 pieces with vacant poultry houses	Alexandria governorate	Ministry Of Endowments	Brownfield/ Equity play
Establishing the Al- Ahaywa East poultry project	Establishing fattening stations for 1.5 million chickens annually, raising brood hens for 3 million eggs and 64,800 chicks, a feed factory with a 3-ton per hour capacity, an 8-acre olive farm, and an automated slaughterhouse processing 5,000 birds daily	Sohag governorate	Sohag governorate	Greenfield/ Capex Heavy

Note: As a second point of contact, you can reach out to GAFI (The General Authority for Investment in Egypt)

Other High potential opportunities

Flagship

Subsector 3 – Livestock, Poultry, and Fishery Additional high potential investment opportunities to be explored (2/2)

Opportunity	Description	Location	POCs	Туре
Establishing automated slaughterhouse & meat canning facility	Opportunity to establish a veterinary quarry, mechanical slaughterhouse, and meat canning facility. The 50.68 m² site is conflict-free, offering a prime location for food production project	Aswan governorate	Aswan Governorate	Greenfield/ Capex Heavy
Establishing Poultry and Animal Farmin		Beheira governorate	Beheira governorate	Greenfield/ Capex Heavy
Establishing Animal and Poultry Production Farms	Establish farms for animal and poultry production with integrated service projects on 6,665 acres.	New Valley governorate	GAFI	Greenfield/ Capex Heavy

Logistics and storage

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Establishing Clean Dry Bulk Terminal for Grains at the SCZONE

Sector Logistics Type Greenfield Brownfield

Location and Infrastructure



Opportunity Description





Opportunity Details



Dedicated land in Sokhna industrial area (1035k sqm) to establish facility



Well-supported services in the SCZONE available with essential utilities and infrastructure including water, electricity and transport network



Located near major maritime routes for efficient logistic, facilitating the swift export to international markets



Establishing, operating and managing an integrated complex for receiving, storing, processing and trading grains in the Suez Canal area to target East African and GCC markets per trade route.

Facilities include loading/unloading of grain from ships storage, preservation and recycling silos flour milling and extraction facilities.

Opportunity is split across two activities:

Port area for grain Storage, 385k sqm

Logistics area for grain milling, 650k sqm

	Number of Cells20 Cells x 20k Ton / phaseStorage Capacity800k Ton		20 Cells x 20k Ton / phase		Raw Materials	900k Ton/year Semi hard/ hard wheat	
				Prod. Capacity	3 x 500 Ton/day (Phase 1) 3 x 500 Ton/day (Phase 2)		
	Annual Capacity 4 – 6Mn Ton			Finished Product	648k Ton/ year Wheat Flour		
	Dis/Chai Capac		700 x 2 T	on/ hour		By-product	252k Ton/year Bran
	*Canov	Phase	1	Phase 2	Tot	al	
	*Capex: -	\$75 M	n	\$78 Mn	\$15	3 Mn	

*Based on a preliminary business plan

Value Proposition



14% or ~**1.3 Bn Tons**

Of the world's grain output is lost from production to retail due to inadequate storage and handling

15%



Of Egypt's grains are wasted due to unsafe storage & substandard silos, leading to losses worth billions of EGP

Both global and local shortage of adequate grain storage provides ample opportunity for additional projects and innovate solutions in the market to address issue



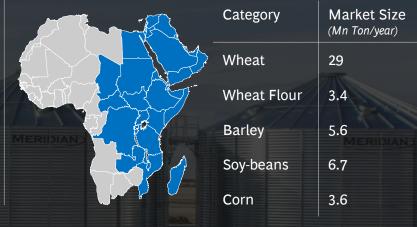
Located on the Suez Canal, a key route passing 12% of global trade, the facility is well positioned to address the issue



In fact, 55Mn Ton of grain per year pass through the Suez Canal, offering a great opportunity to capture market share Focusing on target markets,

~48 Mn Ton

Annual market size of target grains along trade route in East Africa and GCC, of which ~70% is imported, growing at 6% CAGR



Applicable incentives



Discount on Tax (net profit) equivalent to 50% of the project investment costs such that the incentive



72 hours to obtain all permits & licenses via SCZONE one-stop-shop



0% Customs and value add tax



SCZONE especially empowered by a dedicated legal framework, with special laws governing its exports and imports

Subsector 4 – Logistics and Storage | Additional high potential investment opportunities to be explored

Opportunity	Description	Location	POCs	Туре
Establishing a clean dry bulk terminal for grains	Establishing a grain hub for handling and storage linked to an industrial area for value-added activities, leaving superstructure responsibilities to the operator.	Sokhna Port	SCZONE	Greenfield/ Capex Heavy
Establishing a liquid bulk Terminal for edible oils	Operating a liquid bulk terminal to handle edible oil. The infrastructure of the quay is established, the superstructure will be the responsibility of the operator	Sokhna Port	SCZONE	Greenfield/ Capex Heavy

Note: As a second point of contact, you can reach out to GAFI (The General Authority for Investment in Egypt)

Flagship

Water desalination



Establishing a Water Desalination Membranes Manufacturing Facility

Sector	Water	Туре	Greenfield
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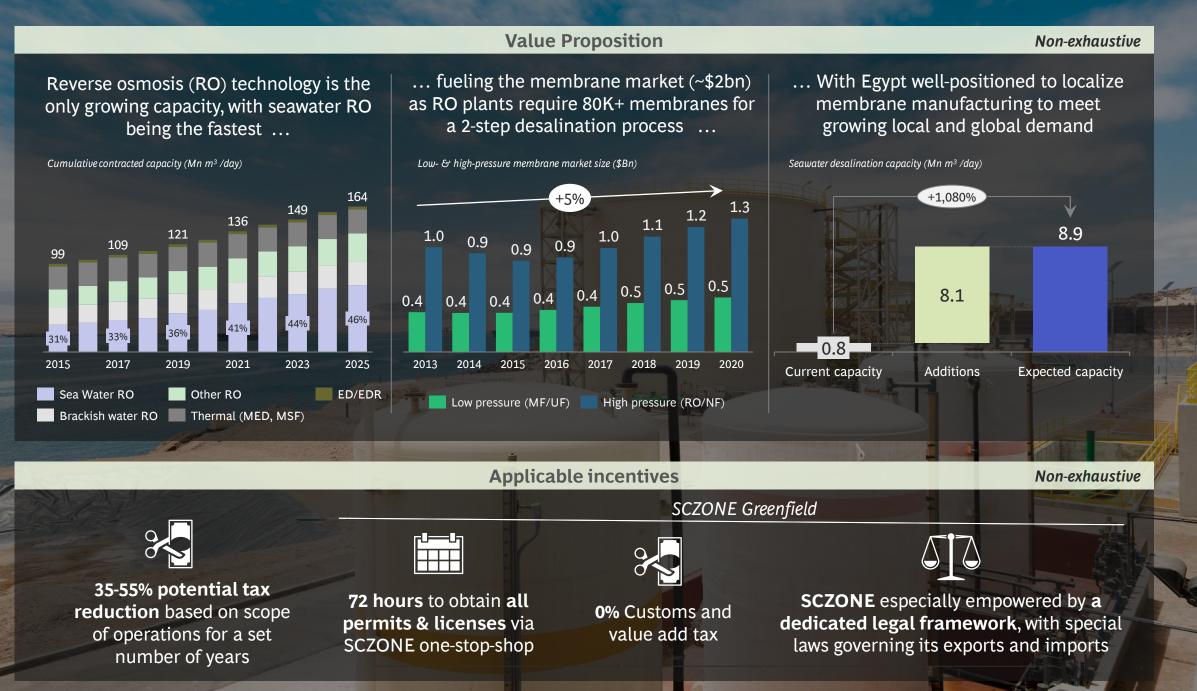
This project involves establishing a manufacturing facility for high-quality water desalination membranes within the SCZONE to serve the Egyptian wider program for establishing water desalination plants around Egypt.

Opportunity Description

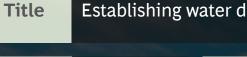
Responsible Entities SC°Z NE' المنطقة قالاقتصادية SUEZ CANAL ECONOMIC ZONE

Location and Infrastructure Opportunity Details Non-exhaustive The opportunity supports Egypt's water desalination program, which aims to Dedicated land in Sokhna develop 21 desalination plants located in 3 coastal areas; Red Sea, industrial area to establish Mediterranean and Suez Canal manufacturing facility **Overview of Egypt's desalination program** 8.8 Mn m³/day 5.9 Mn m³/day Well-supported services in the **3.3** Mn m³/day total capacity of the Plants under phase one Capacity of phase one plants SCZONE available with Initial capacity of phase I desalination program across 10 governorates by 2050 essential utilities and infrastructure including water, Strong investment opportunity for RO membranes for local and regional demand electricity and transport network 100% Located near major maritime Of the green fuel capacity in the Egypt pipeline may need routes for efficient logistic, Of desalination technology installed in Egypt to source its water from desalination, driving the demand facilitating the swift export to use reverse osmosis for high quality desalination membranes international markets

Non-exhaustive



Source: SCZONE Pitch Material; DesaData; Mordor Intelligence; Desk Research and Analysis



Establishing water desalination plants

Greenfield Water Sector **Type** (PPP) desalination



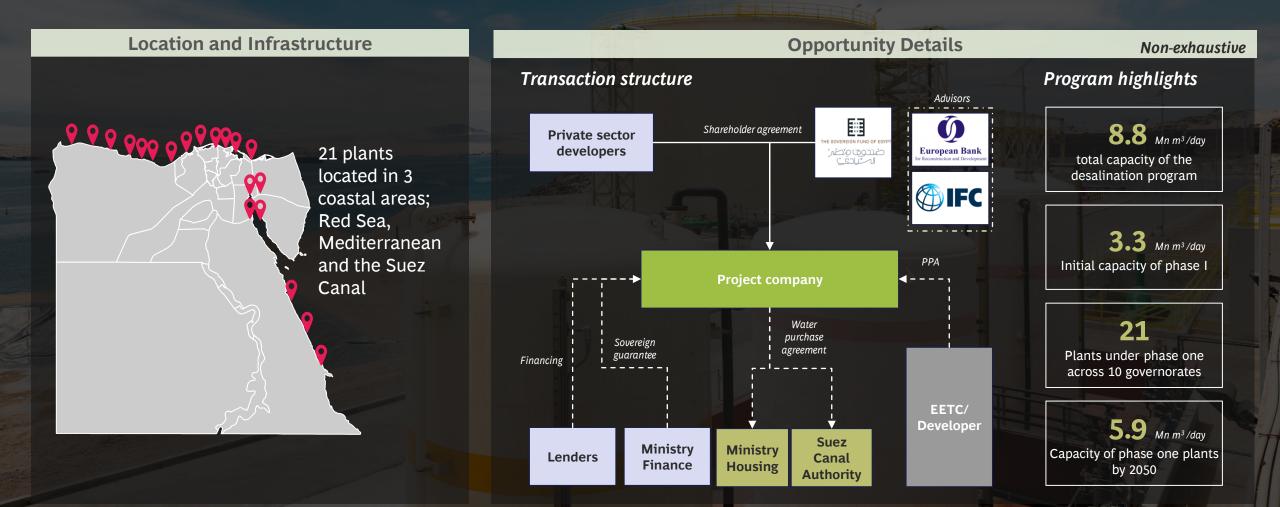
Establishing desalination under Public Private Partnerships (PPPs) as part of a wider seawater desalination program designed to reach capacity of 8.8 Mn m^3 /day by 2050

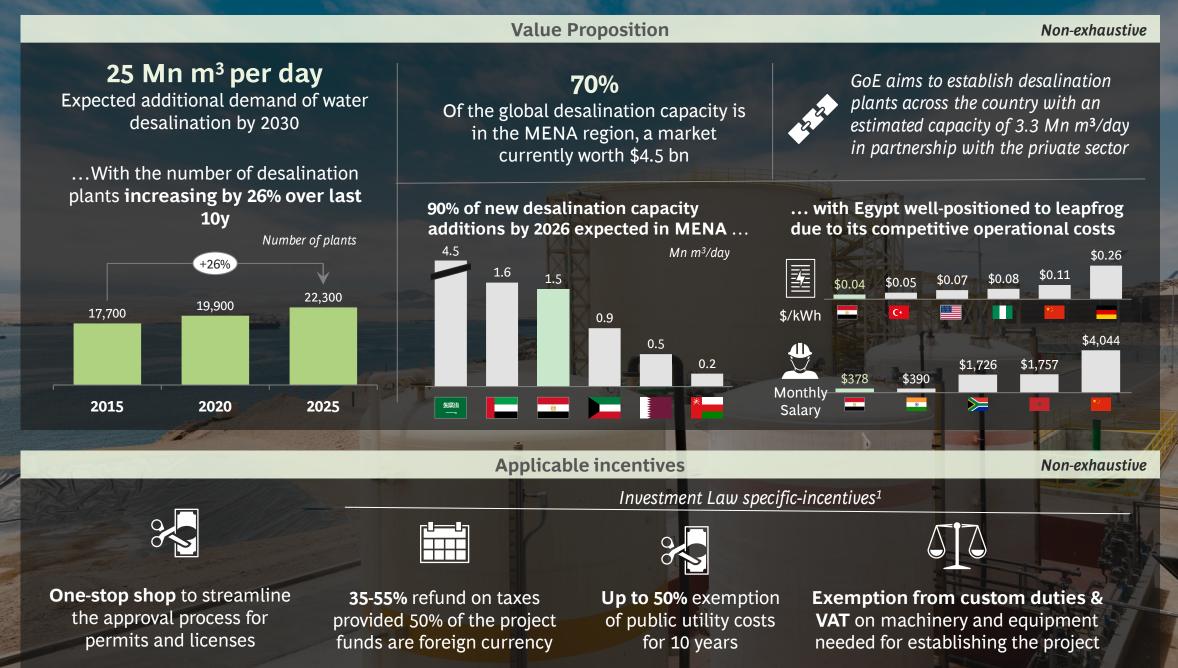
Opportunity Description

Non-exhaustive

Responsible Entities





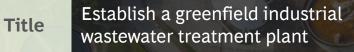


Sources: TSFE; SCZONE Pitch Material; World Bank; Desk Research and Analysis 1. Variable per each opportunity's activities and scale of operations

Subsector 5 – Water Desalination | Additional high potential investment opportunities to be explored

Opportunity	Description	Location	POCs	Туре
Establishing a Water Desalination Membranes Manufacturing Facility	The SCZONE aims to solidify the green hydrogen ecosystem by attracting complementary industries, including the manufacturing of water desalination membranes, to support Egypt's extensive program of establishing water desalination plants.	Sokhna Industrial Area	SCZONE	Greenfield/ Capex Heavy
Establishing seawater desalination plants	The Government of Egypt, in partnership with the private sector, plans to establish seawater desalination plants with a potential to be powered by renewable-energy, targeting a capacity of 8.85 million m³/day by 2050 and 3.35 million m³/day by 2025	Nationwide	TSFE	Greenfield/ Capex Heavy
Note: As a second point of cor	ntact, you can reach out to GAFI (The General Authority for Investment ir	Flags Egypt)	ship Other H	igh potential opportunities

Water reuse and treatment







Opportunity details



Finance, design, build and operate 1st phase on an industrial wastewater treatment plant with a capacity of 100k m³ a day

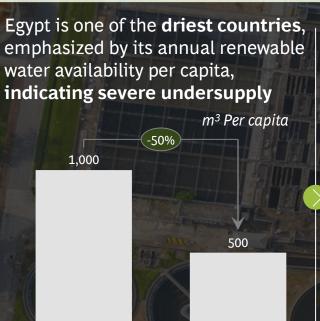


The treatment plant is set to be built in an area designated for expansions of the current domestic wastewater treatment facility in Sadat City



The plant focuses on industrial wastewater with a tertiary degree of treatment, with an average discharge of 70k m³ a day

Sources: UN; Ministry of Agriculture; Ministry of Housing; Desk Research and Analysis 1. Variable per each opportunity's activities and scale of operations



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UN Water poverty line

Value proposition

Non-exhaustive

To remedy this, Egypt established

590 with Wastewater treatment plants

9.3Bn m³/y total designed capacity

in collaboration with international partners, including the largest in the world, Bahr El-Bagr

However, Egypt is still facing a water shortage of

22.6Bn m³/y

Especially for agricultural and irrigation uses, which consume 80% of available water resources Providing ample opportunity for new entrants to close demand-supply gap

Applicable incentives

Non-exhaustive

Investment Law specific incentives¹



35-55% refund on taxes provided 50% of the project funds are foreign currency

30-50% cost

investment costs

reduction on



Exemption from custom duties & VAT on machinery and equipment needed for establishing the project

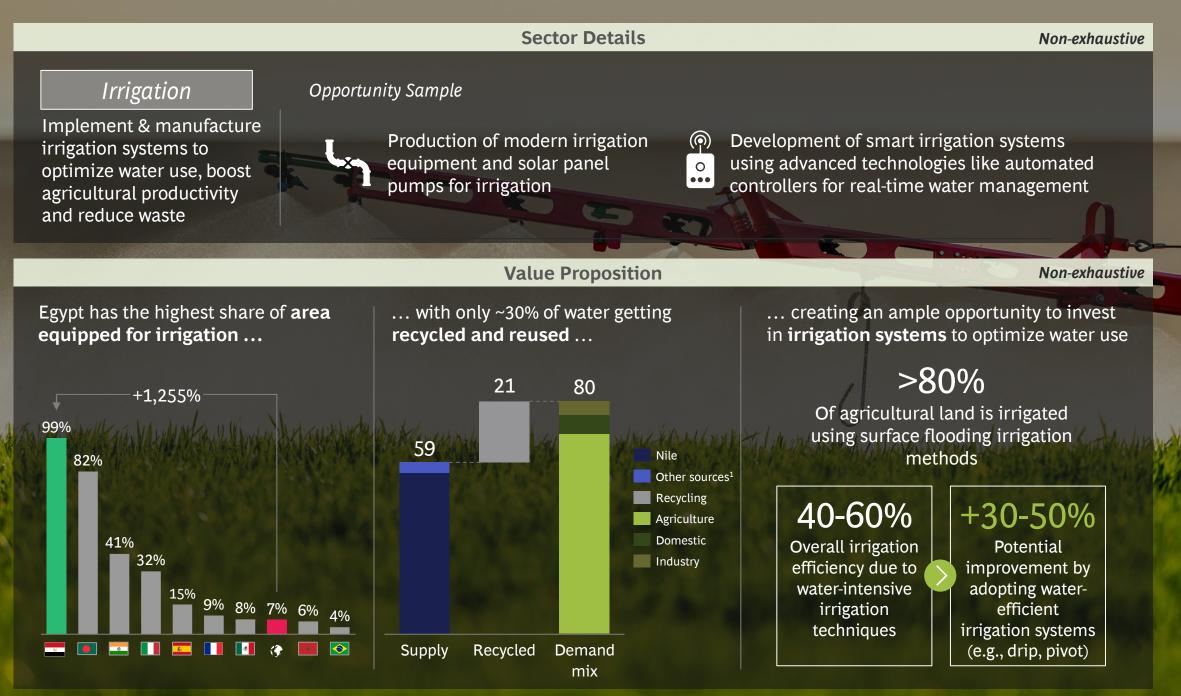
Subsector 6 – Water reuse and treatment | Additional high potential investment opportunities to be explored (1/2)

Opportunity	Description	Location	POCs	Туре
1 st Phase of Sadat Industrial Wastewater treatment plant	Design, built, finance and Operate 1 st Phase Of Industrial wastewater treatment with a capacity 100,000 m3/day	Sadat City, Menoufia Gov.	Ministry of Housing, Utilities & Urban Communities (MHUUC) through the New Urban Communities Authorities (NUCA)	Greenfield/ Capex Heavy
2 3 rd Phase of West October wastewate treatment plant	r Design, built, finance and Operate 3 rd Phase of West October wastewater treatment With Capacity 150,000 m3/day	New 6 October City , Giza Gov.		Greenfield/ Capex heavy
3 1st Phase of Beni Suef Industrial Wastewater treatment plant	Design, built, finance and Operate 1 st Phase Of Industrial wastewater treatment With Capacity 25,000 m3/day	New Beni suef city , Beni suef Gov.		Greenfield/ Capex Heavy
4 1st Phase of New Mansoura Industrial Wastewater treatment plant	Design, built, finance and Operate 1 st Phase of Industrial wastewater treatment With Capacity 10,000 m3/day	New Mansoura city , ElDakahlya Gov.		Greenfield/ Capex Heavy

Subsector 6 – Water reuse and treatment | Additional high potential investment opportunities to be explored (2/2)

Opportunity	Description	Location	POCs	Туре
Extension of Zenin Domestic Wastewater treatment plant	Design, built, finance and Operate Extension Of Zenein Domestic wastewater treatment plant With Capacity 100,000 m3/day To 500,000 m3/day	In Zenein City, Giza Gov.	Ministry of Housing, Utilities & Urban Communities (MHUUC) through the Holding Company for Water and Wastewater (HCWW)	Greenfield/
Extension of Rashied Domestic Wastewater treatment plant	Design, built, finance and Operate Extension Of Rashied Domestic wastewater treatment plant With Capacity 40,000 m3/day to reach 60,000 m3/day	In Rashid City, Beheira Gov.		<u>۲</u> ۳ Greenfield/ Capex Heavy
Extension of Serabeum Domestic Wastewater treatment plant	Design, built, finance and Operate Extension Of Serabeum Domestic wastewater treatment plant with Capacity 70,000 m3/day to reach 205,000 m3/day	In Serabeum city, Ismailia Gov.		Greenfield/ Capex Heavy

Irrigation



1. Includes deep groundwater, sea water desalination and rainfall

Subsector 7 – **Irrigation** Additional high potential investment opportunities to be explored

Opportunity	Description	Location	POCs	Туре
Production of modern irrigation equipment and solar panel pumps for irrigation	Establishing a facility for the production of modern irrigation equipment and solar panel pumps for irrigation, including training beneficiaries on advanced irrigation technology	New Agricultural land	Ministry of Agriculture	Greenfield/ Capex Heavy
Manufacturing of smart equipment and machines for precision agriculture	Establishing factories to manufacture smart equipment and machines for precision agriculture, including smart sensors for soil moisture, weather data, GPS/GNSS, center pivot and linear move irrigation systems, robotics, and IoT.	N/A	Ministry of Agriculture	Greenfield/ Capex Heavy
Noto: As a second point of co	ntact, you can reach out to GAFI (The General Authority for Investment i		ship Other H	ligh potential opportunit



Healthcare







Non-exhaustive Renovating and operating current Value proposition Title hospitals as well as establishing new hospitals Egypt's healthcare sector is **heavily** An additional 173k beds are needed by undersupplied compared to global 2030 to satisfy market demand and reach Greenfield standards, providing ample opportunity global standards Healthcare Sector **Type** Brownfield for expansion Hospital beds per 1k people '000 beds 314 **Opportunity details** -52% To maintain a rate of 2.7 2.70 Various opportunities for beds per 1,000 citizens 173 partnerships and operatorships with current public hospitals, 141 1.30 including: Infrastructure development Equipment upgrades Specialized services Additional Beds **Total Beds** Total Beds Training and development Global Average 2030 2023 2030 Pharmacy and supply-chain Etc. Non-exhaustive **Applicable incentives** 21 different opportunities to establish new hospitals on Incentives are determined based on scale of operations and project details¹ dedicated plots of land across Egypt **Granting facilities** Land lease fee Contracts and deals vary based Tax Using foreign labor The state **Golden License** for land allocation exemption exemptions within the limit of 10% bears part All necessary on case and context, e.g. equity In exchange for For a maximum On net taxable of the total employees, Of the capacity licenses investment, JVs, PPPS, services / partnership period of 10v profits for can be increased building cost of for project <u>مہ ج</u> management contracts,... projects to 20% employees streamlined 1. Incentives detailed and determined according to the Ministry of Health and Population's incentive scoring system, based on 12 criteria, including number of employees, beds, innovation and research

1. Incentives detailed and determined according to the Ministry of Health and Population's incentive scoring system, based on 12 criteria, including number of employees, beds, innovation and resea Source: IFC, Egypt State Information Service

Subsector 8 – Healthcare | Additional high potential investment opportunities to be explored (I/II)

Opportunity	Description	Location	POCs	Туре
Partnerships and operatorships with hospitals	 In line with the State Ownership Policy, multiple partnerships and operatorships are available across various government hospitals, new and existing, including but not limited to: Infrastructure development Equipment upgrades Specialized services Training and development Pharmacy and supply-chain Management and operation Etc. The hospitals in focus are: Al-Agouza Hospital, Giza Governorate (capacity of 134 beds) New Cairo Hospital, Cairo Governorate (capacity of 105 beds) Heliopolis Hospital, Cairo Governorate (capacity of 165 beds) Abu Teeg Hospital, Asyut Governorate (capacity of 185 beds) Kom Hamada Hospital, Beheira Governorate (capacity of 262 beds) Hurghada Fever Hospital, Red Sea Governorate (capacity of 63 beds) New hospitals that the Ministry of Health will build 	All over Egypt	Ministry of Health and Population	Brownfield/ Equity play Or Asset ownership/

Note: As a second point of contact, you can reach out to GAFI (The General Authority for Investment in Egypt)

Flagship

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Subsector 8 – Healthcare | Additional high potential investment opportunities to be explored (II/II)

Opportunity	Description	Location	POCs	Туре
 Partnerships for establishing new Hospitals on dedicated plots of lands 	 The investor obtains the piece of land allocated for establishing a project in the healthcare sector with facilitation and a package of incentives to establish new hospitals, equip, and operate them. Multiple locations are available for establishing new hospitals, including: New October, Giza Governorate October Gardens (2), Giza Governorate Tenth of Ramadan, Sharkia Governorate Capital Gardens, Administrative Capital, Cairo Governorate Staro Governorate New Cairo, Cairo Governorate ElShorouk, Cairo Governorate First Settlement, Cairo Governorate Al Obour, Qualyubia Governorate New Nubaria, Beheira Governorate New Damietta (2), Damiete Governorate New Alamein (2), Matrouh Governorate New Beni Suef, Beni Suef Governorate New Minya (2), Minya Governorate 	All over Egypt	Ministry of Health and Population	Greenfield/ Capex Heavy

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Education

Sector Details

Value Proposition

Education

Develop universities and establish partnerships with international educational institutions for curriculum development and quality assurance

Opportunity Sample

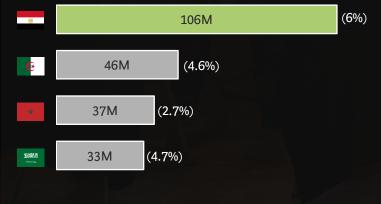
Establish and operate a university that focuses on applied sciences and technology, offering both diplomas and bachelor's degrees to meet market demand for skilled labor

Develop and operate a research park affiliated with a university, hosting research facilities, startup incubators, and spaces for industry partnerships to foster innovation

Egypt is a strategic destination for higher education investments, driven by...

Large and increasing population...

2023 population in MENA region, (% growth vs 2020)



... that is young and increasingly educated...

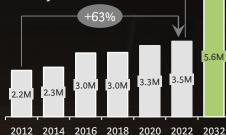
Median age among peer countries



Tertiary education enrollment has been steadily increasing and is expected to grow by an additional 60% from 2022 to 2032

A youthful population is ideal for higher educational investments as many are entering and progressing through education

of students enrolled in tertiary education



... which is already leading to the establishment of new universities

new universities will be built by 2032 to accommodate the increase in student enrollments

50

... showing the growing demand for high-quality education facilities

Subsector 9 – **Education** Additional high potential investment opportunity to be explored

Opportunity	Description	Location	POCs	Туре
1 Manage and operate the Saxony Egypt University	The Saxony Egypt University for Applied Science & Technology is a new educational initiative established through a joint venture between Al Ahly Capital Holding and CIRA Education. Located in Badr City, the university aims to accommodate 32,000 students across 16 faculties, offering diplomas and bachelor's degrees in fields such as Management Technology, Healthcare Technology, Mechanical Engineering Technology, and Electrical Engineering Technology. The project, with phase 1 set to commence in the 2024/2025 academic year, has an investment cost of EGP 925Mn (USD 19.25Mn). The university will provide students with practical training and global recognition, having secured all necessary approvals and awaiting a presidential decree to commence operations.	Badr City	Al Ahly Capital	Asset ownership/

Note: As a second point of contact, you can reach out to GAFI (The General Authority for Investment in Egypt)

Contact details

Investment repository POCs | Contact details (1/2)

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Note: As a second point of contact, you can reach out to GAFI (The General Authority for Investment in Egypt)

Investment repository POCs | Contact details (2/2)

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Sohag Governorate				
Aswan Governorate				
New Valley Governorate				

Thank you

